

# Structure for cooling power driver unit for automobile

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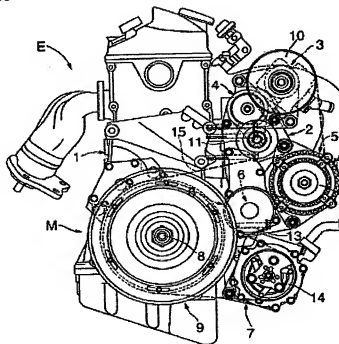
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Abstract not available for DE10152924

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To cool a power drive unit for controlling the operation of a motor-generator connected to an engine and function as either a motor or a generator, a power drive unit-accommodating chamber is defined outside a side frame disposed on a side of an engine room with the engine accommodated therein in a widthwise direction of a vehicle, and is separated from the engine room. The power drive unit is accommodated in the power drive unit-accommodating chamber. A cooling device is integrally provided on the power drive unit to use cooling water to perform heat exchange with travel wind, and a heat shield plate is mounted between the engine room and the power drive unit-accommodating chamber.



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FIG. 1

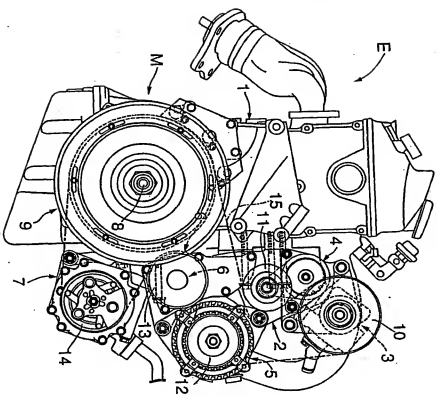


FIG.2

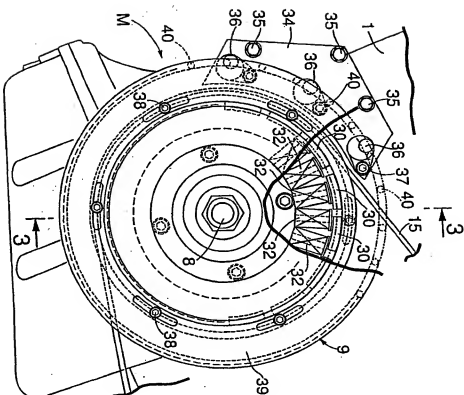


FIG.3

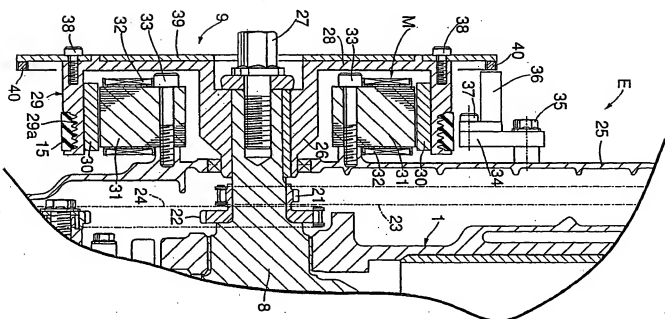


FIG.4

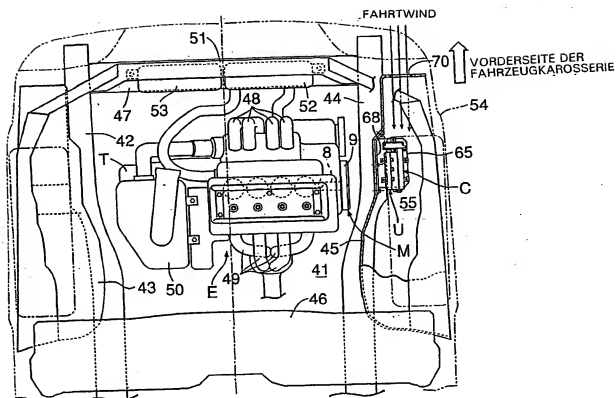


FIG.5

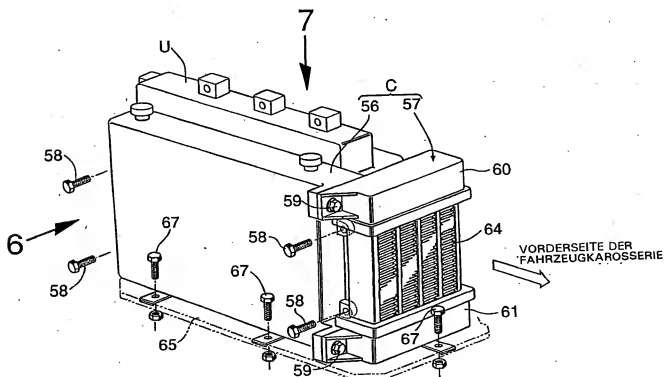
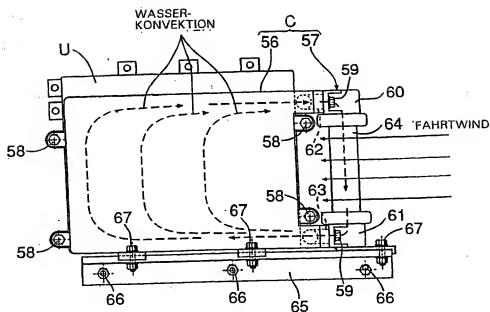


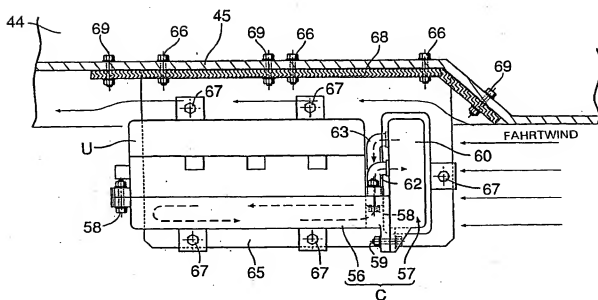
FIG.6



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FIG.7



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